

10/594083

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	(To Be Assigned)
(use as many sheets as necessary)				Filing Date	September 25, 2006
Sheet	1	of	1	First Named Inventor	Salmon OTAKA
				Art Unit	(To Be Assigned)
				Examiner Name	(To Be Assigned)
				Attorney Docket Number	101790.58258US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/M.C./	AA	US-6,101,466	A 08-08-2000	Kowatari et al.	
/M.C./	AB	US-6,179,330	A 01-12-1993	Nikolaus	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY		
/M.C./	AC	JP 08-302755 A	11-19-1996	Hitachi Construction Machinery Co., Ltd.	Corresponds with AA above. ABS
	AD	JP 11-311203 A	11-09-1999	Yutani Heavy Ind. Ltd., et al.	ABS
	AE	JP 08-307409 A	11-01-1994	Amada Co., Ltd.	ABS
	AF	JP 04-220701 A	08-11-1992	Tokimec Inc.	ABS
	AG	JP 11-303760 A	11-02-1999	Yuken Kogyo Co., Ltd.	ABS
	AH	JP 03-149602 A	06-26-1991	Mannesmann Rexroth GmbH	Corresponds with AB above. ABS

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/M.C./	AI	International Search Report dated March 22, 2005. (One (1) page).			

Examiner Signature	/Manko Cheung/	Date Considered	02/13/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next application to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.C./